

Build an ArcGIS Online Application

Training



Sign into ArcGIS Online for Maryland

1. Open a web browser
2. Go to URL <http://maryland.maps.arcgis.com/>

HOME GALLERY MAP GROUPS Sign In

ArcGIS ONLINE FOR MARYLAND

Maps and Apps

Map Gallery

- Baltimore City Food Deserts and School Hunger Program
- State of Maryland - FY14 Chesapeake Bay Budget
- State of Maryland - FY14 Capital Budget
- DHCD REOs (First Look Maryland)

This site is a collection of maps, apps and geographic knowledge relating to all aspects of Maryland State Government. It provides a wide variety of products to citizens and government employees in Maryland. It represents a centralized collection of the most commonly used geospatial assets. For more information on available GIS data and web services, please visit the MD iMap Portal.

[Request An Account](#)
(State Employees Only)

[MD iMap Portal](#)

[Open Data Portal](#)

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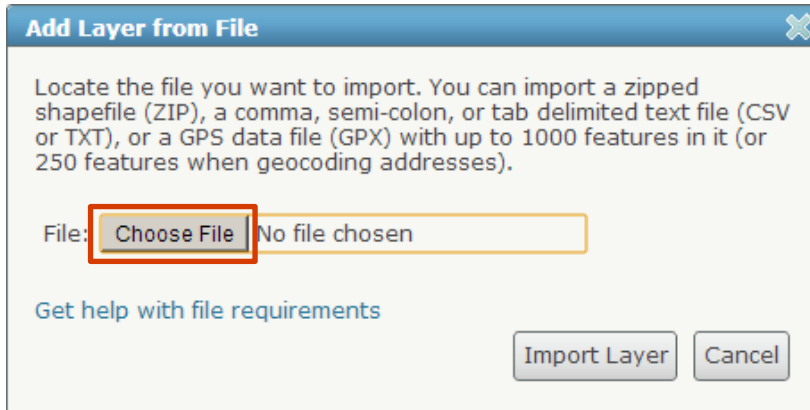
3. Click Sign In in the upper right corner of the web page

4. Enter Username and Password

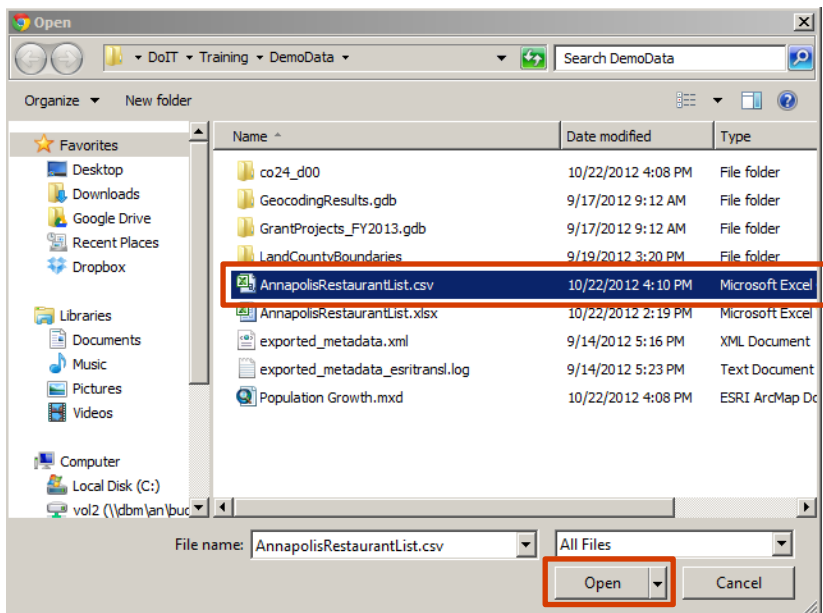
Username was provided to you via email invitation to join the group

Password was provided to you via email invitation to join the group, but can be changed

3. Click Choose File



4. Navigate to the file of interest (Ex: AnnapolisRestaurantList.csv), Select and Click Open



5. Click Import Layer



6. If not already selected, select “Address” for Locate features using. Match the fields from the file to the Location Fields provided. Click Add Layer.

Add CSV Layer

Locate features using: ☐ Latitude/Longitude ☒ **Address**

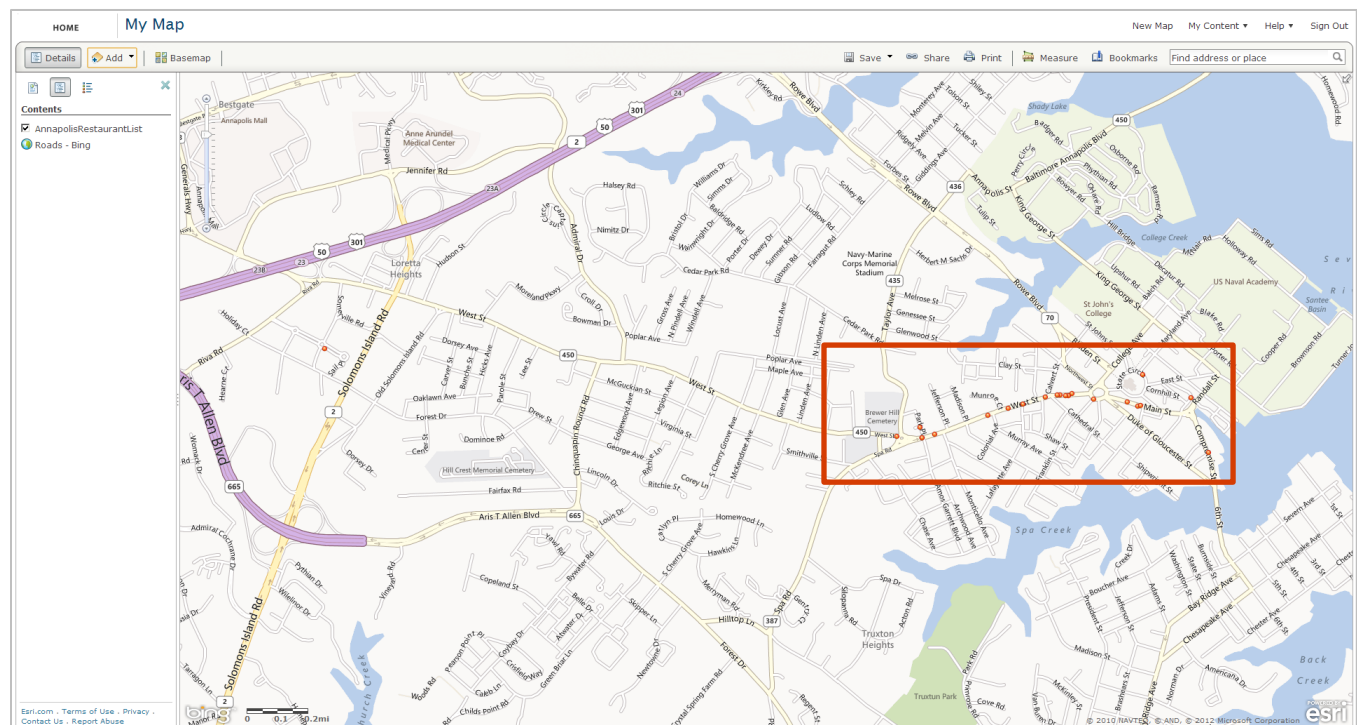
Review the location fields. Click on a cell to change it.

Field Name	Location Fields
NAME	Not used
ADDRESS	...
CITY	
STATE	State
ZIP	Zip
CUISINE	Not used

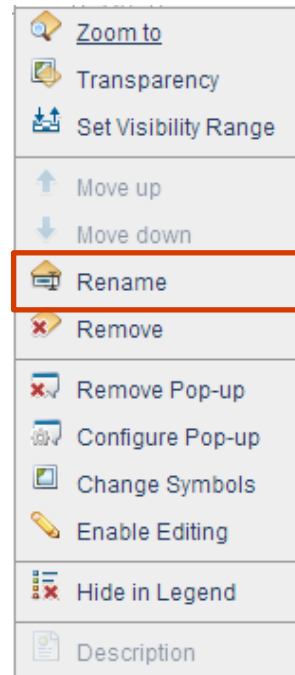
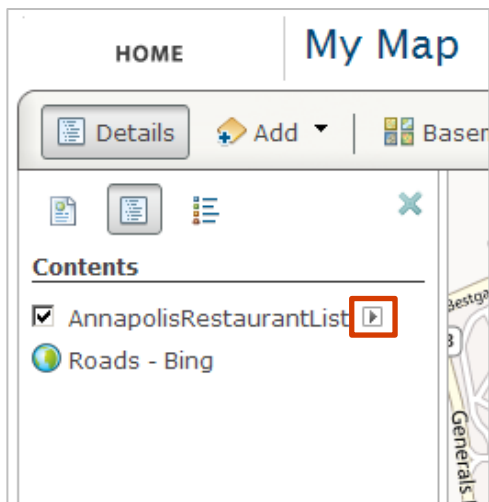
Match Fields

Add Layer Cancel

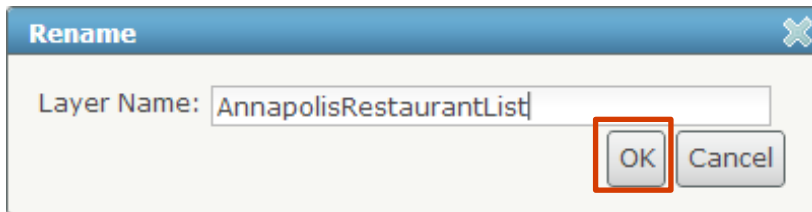
Once the process is complete, your points will be displayed on the map.



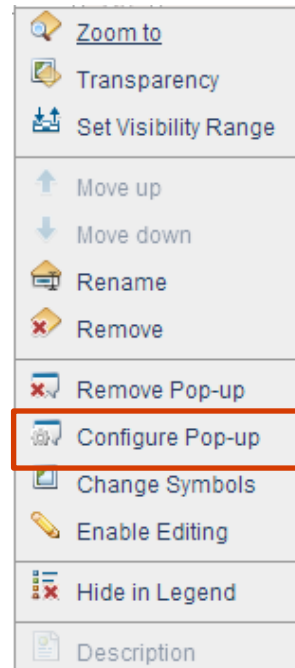
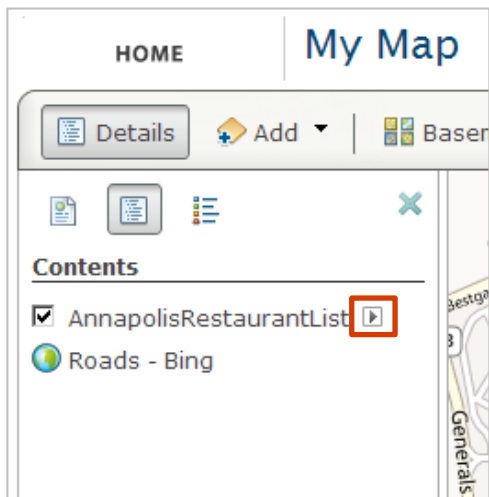
7. Click the arrow to the right of the layer name in the Table of Contents and a list of options appears for the layer. Select Rename.



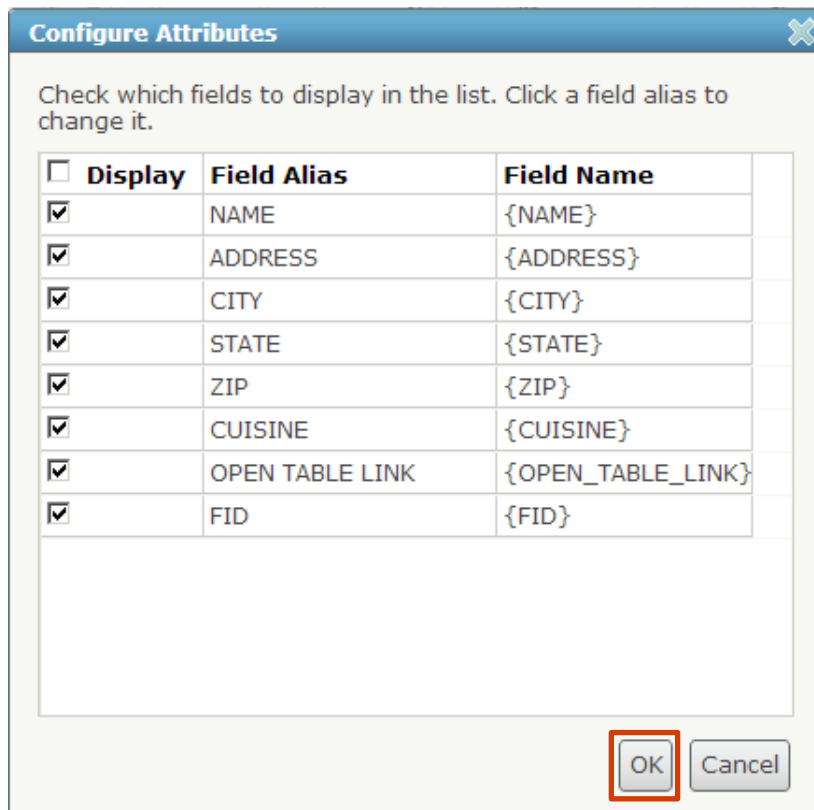
8. Use the text field, in the floating pane, to edit the name of the layer. Click OK.



9. Next, Select Configure Pop-up.



10. Select Configure Attributes and uncheck the fields you don't want showing up in your pop-up. Also use the text fields under the "Field Alias" column to change names that will be visible in the pop-up. Once done, Click OK.



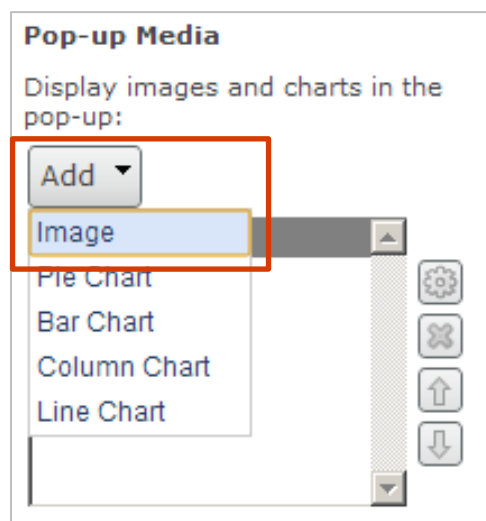
Configure Attributes

Check which fields to display in the list. Click a field alias to change it.

<input type="checkbox"/> Display	Field Alias	Field Name
<input checked="" type="checkbox"/>	NAME	{NAME}
<input checked="" type="checkbox"/>	ADDRESS	{ADDRESS}
<input checked="" type="checkbox"/>	CITY	{CITY}
<input checked="" type="checkbox"/>	STATE	{STATE}
<input checked="" type="checkbox"/>	ZIP	{ZIP}
<input checked="" type="checkbox"/>	CUISINE	{CUISINE}
<input checked="" type="checkbox"/>	OPEN TABLE LINK	{OPEN_TABLE_LINK}
<input checked="" type="checkbox"/>	FID	{FID}

OK Cancel

11. Select Add > Image under Pop-up Media



Pop-up Media

Display images and charts in the pop-up:

Add ▼

Image

Pie Chart

Bar Chart

Column Chart

Line Chart

12. Enter the name of the image attribute field in the URL text field. Make sure to include brackets, which tell the resource to use the unique image, from the corresponding field, for each feature. Click OK.

Configure Image [X]

Specify the title, caption and URL for this image. Insert field names to derive the display from attribute values.

Title
 [+]

Caption
 [+]

URL
 [+]

Link (optional)
 [+]

[OK] [Cancel]

13. Click Save Pop-up at the bottom of the Pop-up Properties window.

14. Next, Select Change Symbols.

HOME | My Map

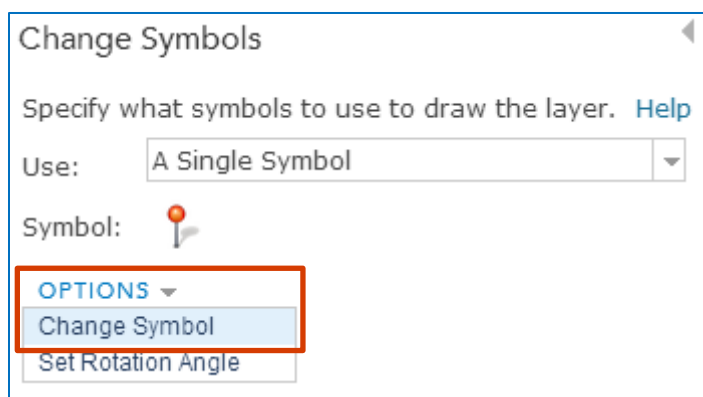
Details | Add | Base

Contents

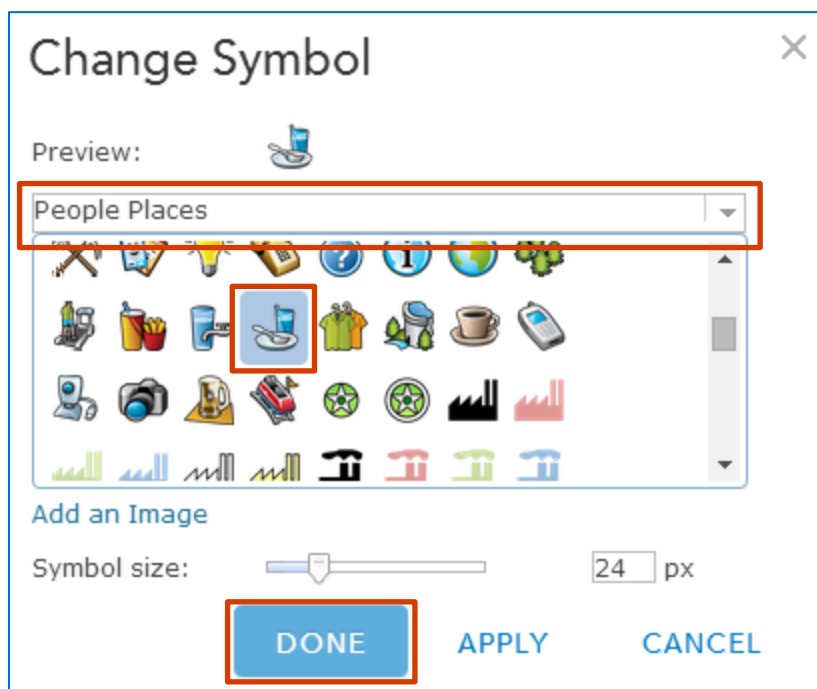
- ☒ AnnapolisRestaurantList [Options]
- ☐ Roads - Bing

- Zoom to
- Transparency
- Set Visibility Range
- Move up
- Move down
- Rename
- Remove
- Remove Pop-up
- Configure Pop-up
- Change Symbols**
- Enable Editing
- Hide in Legend
- Description

15. Click the Options dropdown and Select Change Symbol.

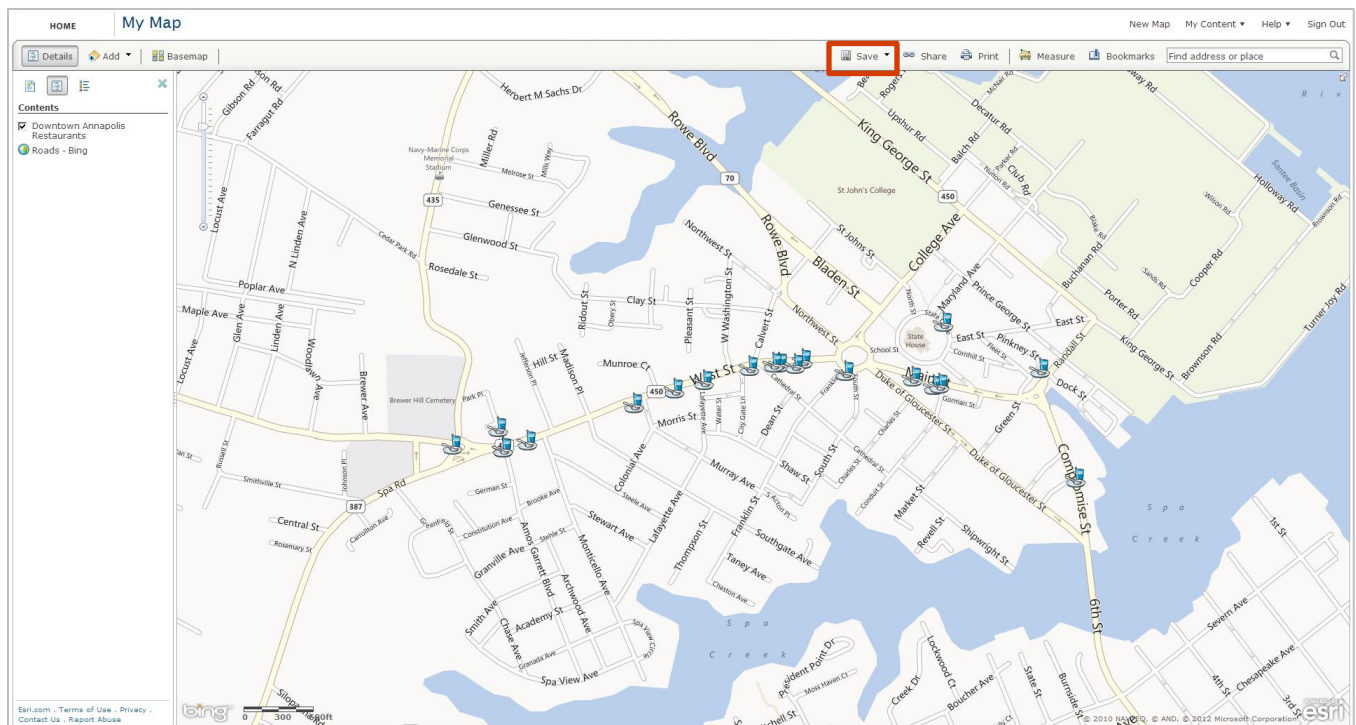


16. Click the dropdown and select People Places, click the plate, fork, cup icon and Click Done.



17. Click the close X in the upper right corner of the Change Symbols window.

18. Click Save > Save As in the main map toolbar



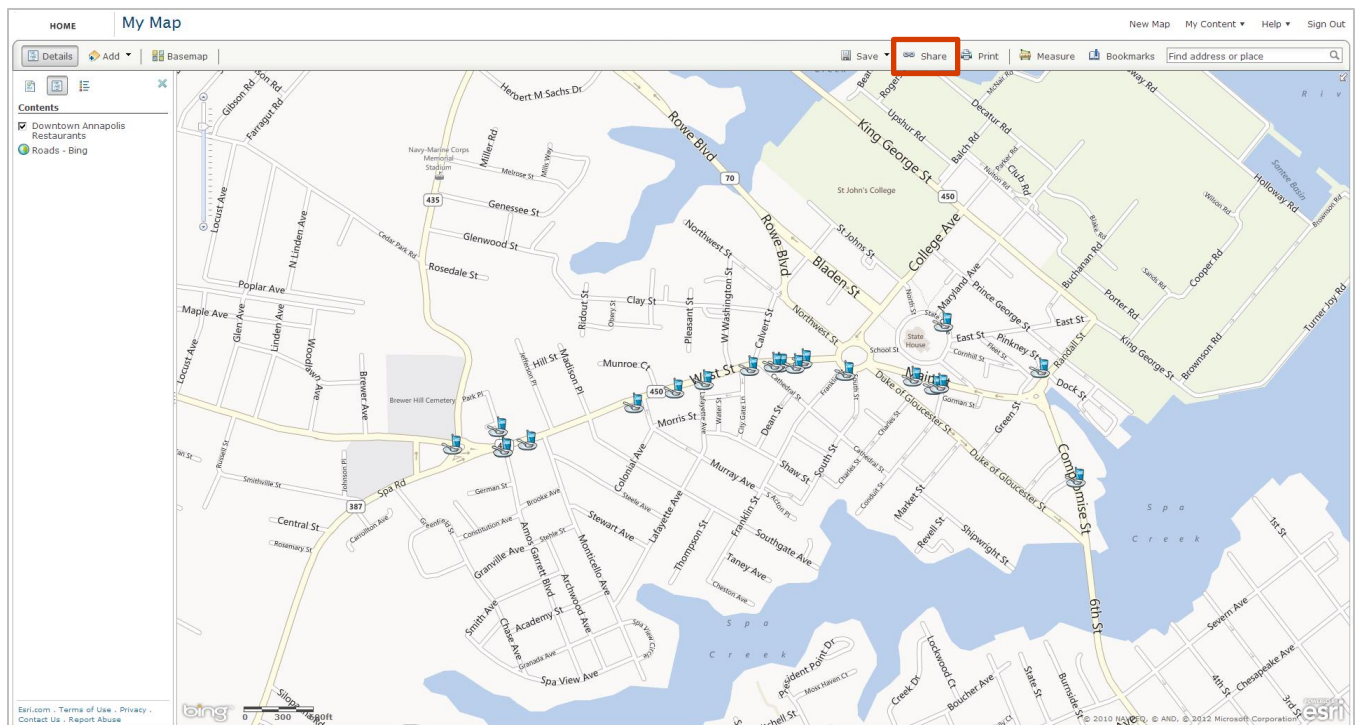
19. Use the text fields to enter a title, tags and a brief summary of the topic of the map. Click Save Map.

The 'Save Map' dialog box is displayed with the following information:

- Title:** Downtown Annapolis Restaurants-Copy
- Tags:** Maryland, Annapolis, Restaurants
[Choose from your tags](#)
- Summary:** A map representing some delicious restaurants within wa
- Save in folder:** julia.fischer_user

At the bottom right, there are two buttons: 'Save Map' (highlighted with a red box) and 'Cancel'.

20. Click Share in the main map toolbar



21. Check Everyone (public)

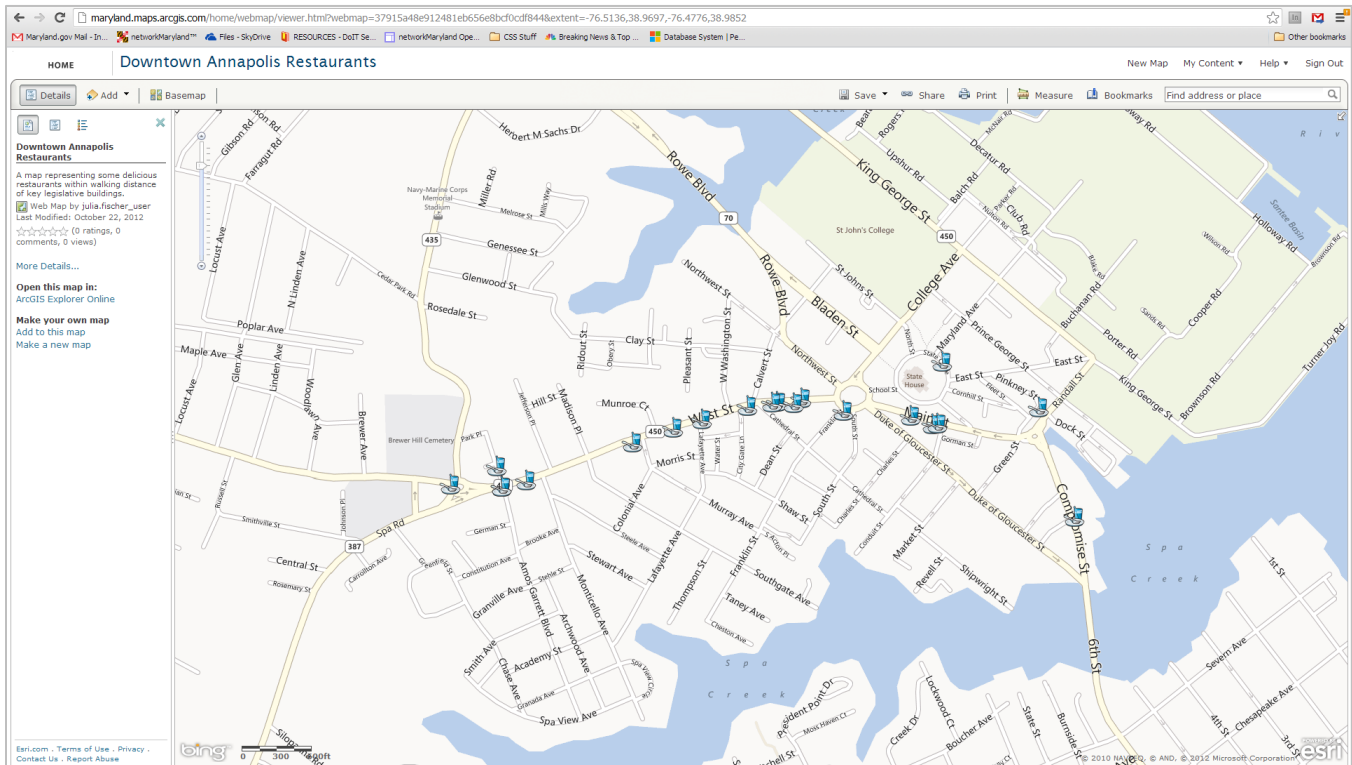
Once you do, you will see a number of buttons become active and a bitly link become available for sharing your Web Map.



There are a number of available options for sharing the Web Map.

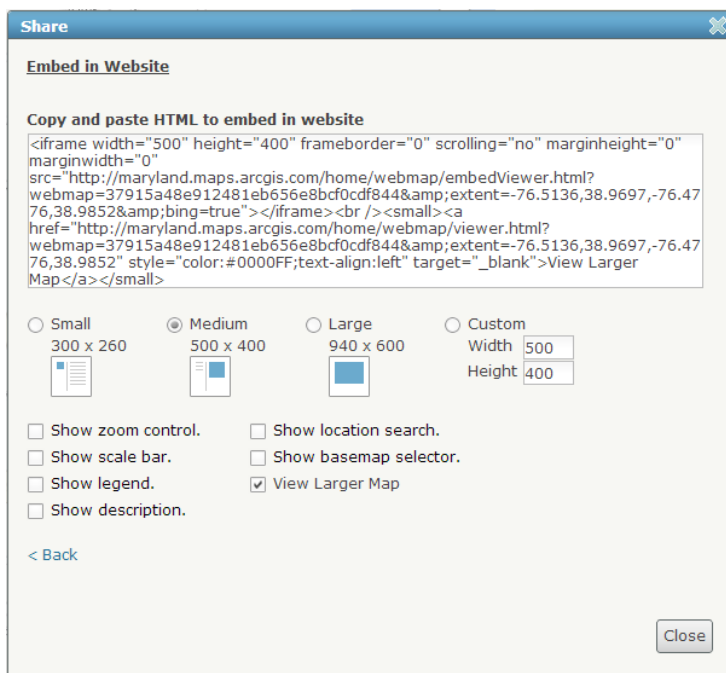
Option 1:

Provide the bitly URL via email, Facebook or Twitter to whomever you would like to see the Map in the My Map format.



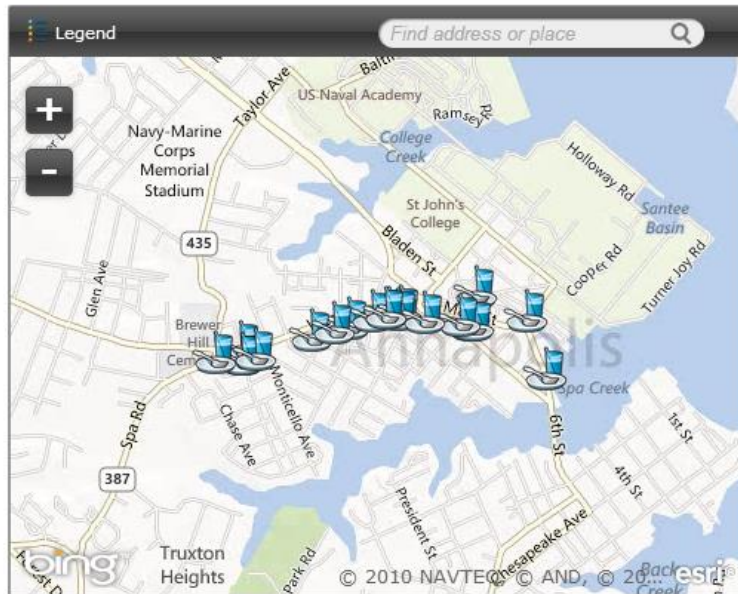
Option 2: Embed in Website

HTML code is provided and your Web Map can be embedded into a web page which is hosted on an existing web server. Some basic modifications to the embedded code can be made in the window before copying and pasting the HTML code into an existing webpage.



OCT
22

Downtown Annapolis Restaurants



[View Larger Map](#)

Posted just now by [JuliaFischerBlog](#)



0 Add a comment

Option 3: Make a Web Application

Esri has provided templates which your Web Map can be embedded inside of before sharing the URL of the Web Map. Select a template to apply to your Web Map and publish your Web Map in the template.

We recommend using the MD iMap 2.0 Template. This template has a number of additional tools and functions available, including Print, Zoom to County, Add Data, Query, etc. The template has been designed for each configuration, customization and deployment.

Share

Make a Web Application

Click a template's thumbnail to preview it or click its links to download it to your computer or publish it to the web.

Legend (Retired)

Publish

Map Tour

Publish

MD iMap 2.0 Template

Publish

MD iMap Base Template

Publish

Multiviewer Storytelling

Publish

Panels

Publish

Public Information

Publish

Simple Map Viewer

Publish

1

2

3

4

< Back

CLOSE

Share

Make a Web Application

Save & Publish

Title:

Downtown Annapolis Restaurants

Tags:

Maryland, Annapolis, Restaurants

Choose from your tags

Summary:

A map representing some delicious restaurants within walking distance of key legislative buildings.

Save in folder:

julia.fischer_user

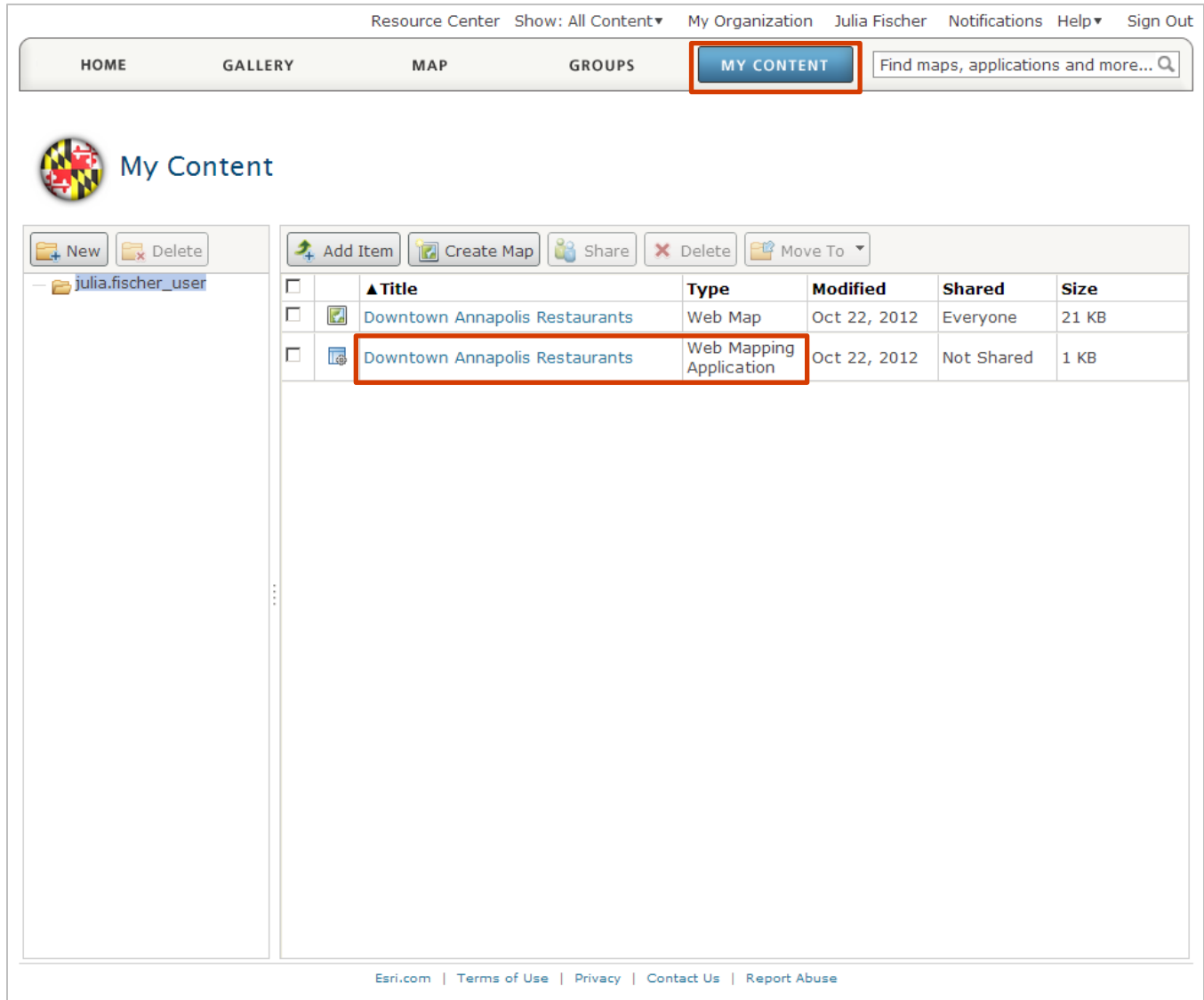
< Back

Save & Publish

Close


Manage Published Content

1. Click My Content
2. Click on the Web Mapping Application in the list



Resource Center Show: All Content▼ My Organization Julia Fischer Notifications Help▼ Sign Out



HOME GALLERY MAP GROUPS **MY CONTENT** Find maps, applications and more... 🔍

 My Content

New Delete

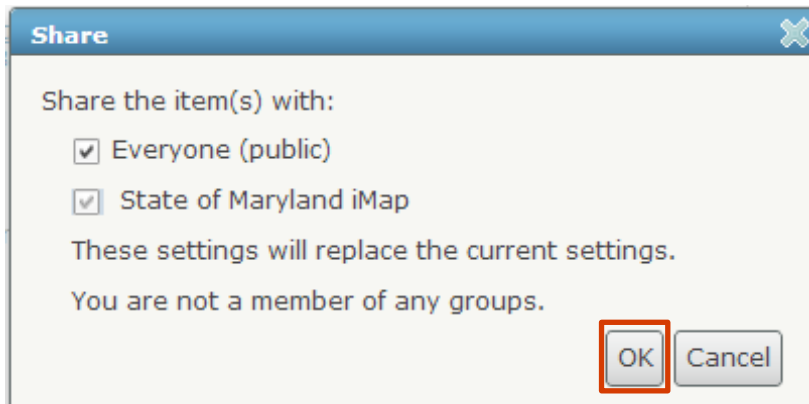
— julia.fischer_user

Add Item Create Map Share Delete Move To ▼

	▲ Title	Type	Modified	Shared	Size
<input type="checkbox"/>	 Downtown Annapolis Restaurants	Web Map	Oct 22, 2012	Everyone	21 KB
<input type="checkbox"/>	 Downtown Annapolis Restaurants	Web Mapping Application	Oct 22, 2012	Not Shared	1 KB

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3. Click Share and Select Everyone (Public) and Click OK



Share

Share the item(s) with:

- ☒ Everyone (public)
- ☒ State of Maryland iMap

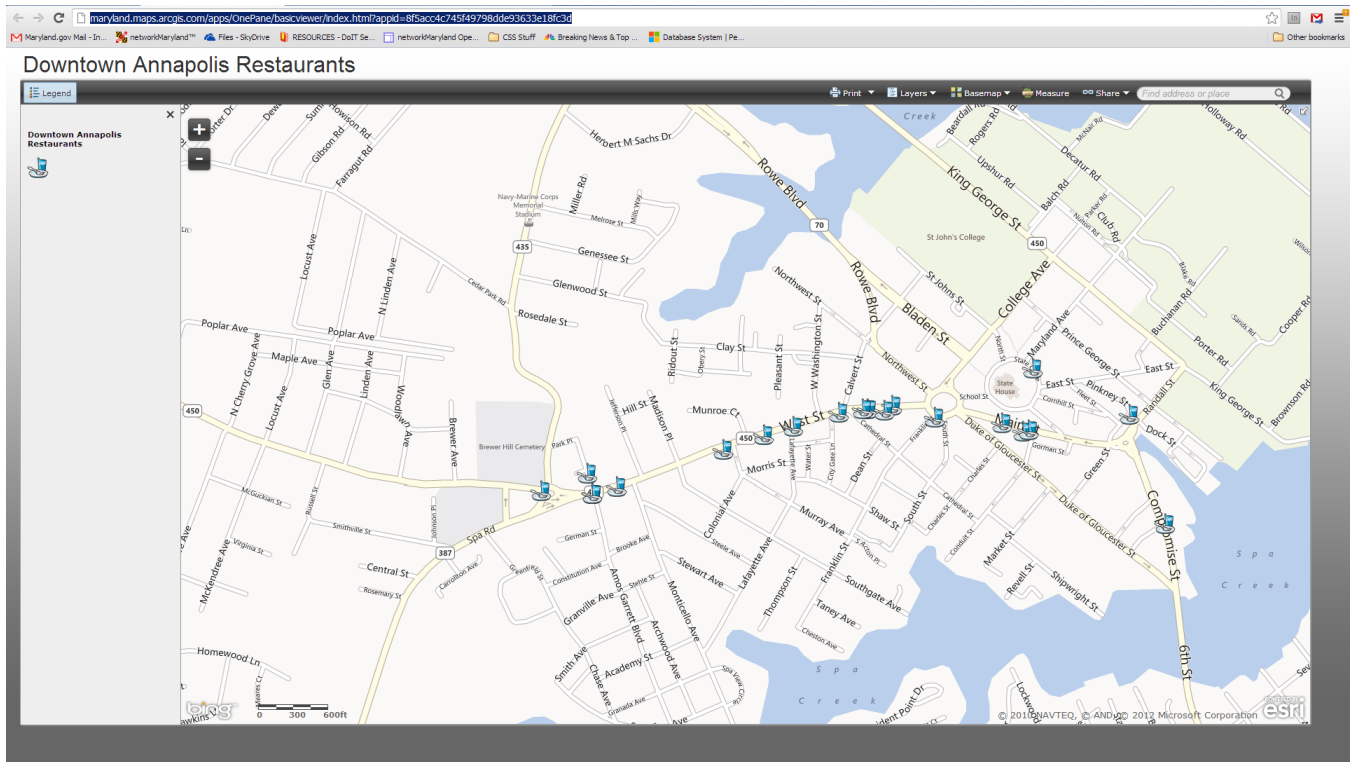
These settings will replace the current settings.

You are not a member of any groups.

OK Cancel

4. Select Open > View Application

You now have a new URL to share with your users and they will see the application wrapped inside of the available template.



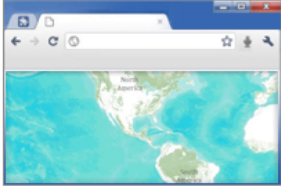
Edit the Template

1. Go to My Content
2. Click the Web Mapping Application from the list
3. Click Configure App

Resource Center
Show: All Content▼
My Organization
Julia Fischer
Notifications
Help▼
Sign Out

HOME
GALLERY
MAP
GROUPS
MY CONTENT

Downtown Annapolis Restaurants



A map representing some delicious restaurants within walking distance of key legislative buildings.

Web Mapping Application by [julia.fischer_user](#)
Last Modified: October 22, 2012
☆☆☆☆ (0 ratings, 4 views)

Facebook Twitter

Open▼
Share
Edit
Delete
Move To▼
Attach Code
Configure App

Description

Access and Use Constraints

URL <http://maryland.maps.arcgis.com/apps/OnePane/basicviewer/index.html?appid=8f5acc4c745f49798dde93633e18fc3d>
Code Attachment None
Purpose
API
Shared with The item is not shared.
Tags [Maryland](#), [Annapolis](#), [Restaurants](#)
Credits
Size 1 KB
Extent

Comments (0)

Add a Comment

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4. On the right hand side of the page, change the appropriate elements for your map.

maryland.maps.arcgis.com/home/webmap/configureApp.html?appid=8f5acc4c745f49798dde93633e18fc3d

Downtown Annapolis Restaurants

General

SELECT WEB MAP

Currently displaying Downtown Annapolis Restaurants web map. Use the Select a map button to choose a different web map.

General Settings

Color Scheme: Blue

☒ Show Title

Title Text: Defaults to map name

Logo on map: <http://www.ckr.com/clip>

☒ Include Overview Map

Menu Items

☒ Optional widgets

☒ Legend *

☒ Details *

☐ Editor *

☐ Editor Toolbar

☐ Time Slider *

☐ Print

☐ Layer List *

☐ Basemaps

☐ Bookmarks

☐ Measure

☒ Share

☒ Search

* Search for locations within current extent

* These menu items will appear in the application when the web map has layers that require them.

Print Settings

☐ Display Legend on Printout

☐ Layout:

Format:

5. Click Save once all modifications have been completed.

Downtown Annapolis Restaurants

Metropolitan Kitchen & Lounge

ADDRESS 169 West Street

CUISINE Contemporary American

OPEN TABLE [Link](#)

[More Info](#)

Zoom to

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